

# Work Order ID 86220

\*86220\*

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June-22-12 3:45:01 PM

Item ID: D205-665-019

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Item Name: Cable Guard

Stop

\*NS2\*

Start Date: 22/06/2012 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 06/07/2012 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals: Process Plan: MCS

Date: 12/08/25 Tooling:

Date:

Run Start

\*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D205-665

F

100

0.00

\*100\*

DC

Document Control

Memo

PHOTOCOPY BLUE FILE AND CREATE LABELS AS PER PPD205-665-019 CHG001

0.00

DAS 16 12/08/13 JB

MCS 12/08/08

110

Pick Kit

0.00

\*110\*

Packaging

Packaging

Memo

0.00

2

12/08/08 JB

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Quality Control

Memo

0.00

DAS 16 12/08/13

Y2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Item ID: D205-665-019

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Setup Start \*NS1\*

Revision ID:

Item Name: Cable Guard

Stop \*NS2\*

Start Date: 22/06/2012 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 06/07/2012 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
*130*									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-665-019								
	Location: <u>228A</u>								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
*140*									
QC	Memo	0.00							
Quality Control									

12/8/13 SP

MLJ 12/08/14

12-08-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

# Picklist Print

June-22-12 3:45:04 PM

Page 1

2

Work Order ID: 86220

\*86220\*

Parent Item: D205-665-019

\*D205-665-019\*

Parent Item Name: Cable Guard

Start Date: 22/06/2012

Required Date: 06/07/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 11.11.08 new issue DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2570		Manufactured	No			110	Each	899.0000	10	20			

\*D2570\*  
Bushing

\*\*

B88329 SP  
12/8/13

Location	Loc Qty	Loc Code
ST011	899	
72960	41	
78586	9	
79493	12	
81956	24	
81957	178	
82874	35	
85411	400	
85412	200	

D4445-1  
\*D4445-1\*  
Cable Guard

Manufactured No

110 Each 8.0000

\*\*

JB

Location	Loc Qty	Loc Code
ST207	8	
82770	2	
83723	6	

D4506-1  
\*D4506-1\*  
Washer

Manufactured No

110 Each 8.0000

\*\*

JB

12/08/08

Location	Loc Qty	Loc Code
ST139E	8	
78378	8	

78378

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

June-22-12 3:45:04 PM

Page 2

Work Order ID: 86220

Parent Item: D205-665-019

Parent Item Name: Cable Guard

\*86220\*

\*D205-665-019\*

Start Date: 22/06/2012

Required Date: 06/07/2012

Start Qty: 2.00

Required Qty: 2.00

AN4-47A

Purchased

No

110

Each

28.0000

4

8

\*\*

JB

\*AN4-47A\*

Bolt

Location

Loc Qty

Loc Code

ST360

28

120498

4

121011

4

121708

20

4x120498  
4x120611

AN4-50A

Purchased

No

110

Each

7.0000

1

2

\*\*

JB

\*AN4-50A\*

Bolt

Location

Loc Qty

Loc Code

ST361

7

120422

2

121708

5

120422

MS2104214

Purchased

No

110

Each

2,286.000

5

10

\*\*

JB

12/08/08

\*MS210421 4\*

Nut

Location

Loc Qty

Loc Code

ST300

2286

119075

116

121011

193

121444

1677

121652

300

121444

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr.	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



# REFERENCE ONLY

## PARTS LIST

QTY -011	QTY -013	QTY -015	QTY -017	QTY -019	PART NUMBER	DESCRIPTION
X					D205-665-011	CABLE GUARD INSTALLATION
	X				D205-665-013	CABLE GUARD INSTALLATION
		X			D205-665-015	CABLE GUARD INSTALLATION
			X		D205-665-017	CABLE GUARD INSTALLATION
				X	D205-665-019	CABLE GUARD INSTALLATION
1					D2886-1	GUARD
	1				D2886-3	GUARD
			1		D3990-1	GUARD
		1			D2916-1	GUARD
		1			D2916-3	GUARD
		1			D2916-5	GUARD
		1			D2916-7	GUARD
		4			D2915	BUSHING
1		2	1		D2529	WASHER
6	6	8	2	10	D2570	BUSHING
				1	D4445-1	GUARD
				1	D4506-1	WASHER
4	3	4	2	4	AN4-47A	BOLT
				1	AN4-50A	
		4			AN4-55A	BOLT
4	3	8	2	5	MS21042L4 (OR 4)	NUT
1		2	1		NAS1149D0463J	WASHER (OR AN960JD416)

## WEIGHT AND BALANCE

Installation	Weight	Longitudinal	
		Arm	Moment
D205-665-011	2.22 lb 1.01 kg	145.2 in 3.69 m	322 in-lb 3.73 m-kG
D205-665-013	2.20 lb 1.00 kg	101.7 in 2.58 m	224 in-lb 2.58 m-kG
D205-665-015	6.96 lb 3.16 kg	117.2 in 2.97 m	816 in-lb 9.40 m-kG
D205-665-017	0.70 lb 0.32 kg	68.5 in 1.74 m	48 in-lb 0.56 m-kG
D205-665-019	4.81 lb 2.18 kg	118.7 in 3.01 m	571 in-lb 6.56 m-kG

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED  
BY: MSH  
D. SHEPHERD (DE # 02)

DATE: 12.04.25  
CERT. NO.: SH96-88  
ISSUE NO.: 3

DESIGN DE  
DRAWN DC  
CHECKED DE  
MFG. APPR. N/A  
APPROVED DE  
DE APPR. DE  
DATE 12.04.25

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D205-665** REV. G  
SHEET 3 OF 10

TITLE **CABLE GUARD INSTALLATION** SCALE NTS

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